

# INTERPRETIVE GUIDELINES MOBILE HOME PARK ELECTRICAL SERVICE

410 IAC 6-6-10(a)

**Purpose:** The following guideline is intended to provide instruction and guidance to mobile home park owners and operators and the Department by clarifying the safety and maintenance requirements of electrical service to mobile homes. It is not intended to supersede state or local building requirements.

## **Section 1 General**

- (a) The Licensee shall be responsible for all work necessary to ensure that electrical service, up to and including the main disconnect, is in compliance with the requirements of these guidelines.
- (b) Where local building departments assume the responsibility for electrical service, local ordinances or rules shall supersede these guidelines.
- (c) The owner/operator of the mobile home park shall take any and all steps necessary to ensure that the mobile home owner completes the connection requirements as outlined below or those imposed by local building officials.

## **Section 2 Main Disconnect**

- (a) The main disconnect must be the type designed and intended for use on mobile home service connections.
- (b) Service entrance cables must be in good condition with no bare wires.
- (c) The main disconnect must have a properly secured face plate with no unsealed openings in the service box.
- (d) The system must be grounded at the main disconnect. The clamp on the ground rod must be an approved electrical ground rod clamp.
- (e) Fuses or circuit breakers must be properly sized and installed.
- (f) The main disconnect must be clearly visible from the home that it serves and should be within fifty (50) feet of the home. For the purpose of this Section, clearly visible means that the main disconnect must be in plain view and not obstructed by fences, hedges or similar barriers, and that the disconnect be readily accessible to emergency services, park maintenance personnel and the home owner/occupant.

### Section 3, Mobile Home Service Requirements

- (a) All conduit must be electrical conduit. PVC/DWV water pipe is not permitted.
- (b) Power supply cords or pigtails may not present a hazard by lying on the ground. Exception: Where a pedestal is provided within two feet of the side wall of the mobile home, the power supply cord or pigtail may lie directly on top of the ground if no apparent hazard is created.
- (c) Power supply cords may not be buried unless the cord is rated for burial.
- (d) Molded heads or caps provided on pigtails may not be hard wired into the main disconnect.
- (e) Mobile homes may be wired to the main disconnect using one of the following methods:
  - 1. *Conduit Wiring Method:* All wires must be continuous in conduit from the main disconnect to a location under the home and wired directly into the distribution panel. Service entrance wires must consist of two (2) insulated ungrounded conductor, one (1) color coded insulated neutral wire and one (1) color coded insulated grounding wire. Service entrance wires installed in conduit must be approved for wet locations.
  - 2. *Power Supply Cord:* An approved mobile home power supply cord may be plugged into an approved outdoor receptacle outlet that is properly grounded to the main disconnect.
  - 3. *Four Wire Underground Conductors:* Wiring must be approved for direct burial locations. Direct burial cable is not required to be in conduit when it comes out of the ground under the home. Cables must consist of two (2) insulated ungrounded conductors, one (1) white insulated neutral wire and one (1) insulated green grounding wire. The cable must be protected by electrical conduit where exposed to physical damage and must be buried at least twenty-four (24) inches below grade.
- (f) All newly constructed lots must have electrical service installed in accordance with the most recent edition of the Indiana Electrical Code.